d that peredges of the plates.

The use of mustard powdered in its present form, for making into a paste, originated in Durham about the year 1720, where it was prepared on a small scale by an old lady named Mrs. Clements, who kept the secret of its manufacture to herself-grinding the seed in a mill, and sifting it travel twice a year to London and

the principal towns in England to take orders, and from this arose the name and fame of "Durham Musnow made are the genuine Imand D. S. F. (double super-In manufacturing mustards hite, or black mixed seed, is to powder, and then put he product that remains in sieve is mustard flour. This ted to a finer sieve, and sepato a finer quality of dressis afterwards pressed from

Alculated that upwards of 7,ons of mustard are now manucured yearly in England, and in other part of the world is its manfacture carried on so energetically, wo or three of the English firms paring neither trouble nor expense n producing by the aid of the most elaborate machinery the best possible article.

The result is, that the best makes he world over, and that more Engish made mustard is now exported in a single year than there is of foreign maufactured mustards imported in twenty years.

But although a mustard may be made from ground white seed principally, and even kept good for a fair length of time, also be sold at low price, yet such mustard is necessarily very deficient in true piquant flavor, because it is the brown or black seed only which possesses the volatile myonic oil, yielding this esteemed fla-

Ground mustard made from dark soon causes fermentation, cakes the railway operation. powder turns rancid, bitter and un- Owing to the increased price of

two active principles the volatile oil expense of the carriers. evelops the pungent flavor of the \$100,000,000 per annum.-Freight. lack, and therefore the art of proucing the best mustards seems to epend on the judicious mixture of he proper proportions. Most of the inglish makers now sell two classes of mustards, one comprising mustards of different qualities, but all pure, and the other classes a set of mixtures, called mustard compounds of various strengths. The best mixed mustards now preferred by the consumers are really stronger than many gades of the pure mustards, and are mostly made of brown seed, and in which the oil is neutralized or absorbed by the other ingredientsflour, etc.—which has in fact been virtually done in the government yard at Deptford, where rice, flour, pepper and capsicums have been always used. The government has now broidering machines which successfulrelinquished the manufacture, but ly rival the finest hand work of the they used to make it of about thirty- women of that country at much less seven per cent. of brown, and fifty cost.

The English word, mustard, was | per cent. of white mustard flour, derived from the Italian mostarda, with ten per cent. of rice flour and owing to the ancient custom of hav- three per cent. of black pepper and a ing a little must (Latin mustum, un- little Chili pepper. It also contained fermented grape juice), mixed with ginger. Besides its ordinary uses, it, in preparing the condiment. For ground mustard is largely employed canturian the English have been great medicinally, as an emetic in cases of atest in the poisoning in preparing external poul-An Das may almost tices, making drenches for cattle and be identified by his moral use of it, with hot liquids, like milk. The fresher the mustard is, the better. haps after all there is not so much The crop is generally harvested in left on the August and is threshed in October. -The Retailers' Journal.

#### Grant Under Fire.

By MORRIS SCHAFF.

For the information of those who have never been in battle, let me say, without seeming didactic, that the -for several years. She used to commanding general or his corps commanders are rarely where the artists have depicted them, on rearing horses leading or directing amid a sheet of fire. There are times, howsrd," but the best and finest qualias when Sheridan seeing Avres and his regulars recoiling for a moment under terrific fire at Five Forks dashed in, and there and then with those flashing eyes he might have an elaborate course of sift- been painted; Warren that same day seized the colors on another part of the field, and led on. But, as a rule, the corps commander chooses a position where he can see all the field pure mustard flour. Mus- and his troops as they engage. The test of his genius is in choosing the critical moment when he will join them. Suppose McClellan had shown himself and ridden his lines at Gaines' Mill, or Bragg at Chickamauga, the outcome might have been different. Owing to the character of the Wilderness, Grant had few chances to seize opportunities of that kind. At Spottsylvania, the night Unton was making his assault and breaking their lines temporarily, he was close up, and I sat my horse not of English mustard are popular all far from him. He was mounted on Egypt, there were two or three lines of battle within thirty or forty paces of each other and of him. The fire that reached us was considerable; an orderly carrying the headquarter standard was killed and a solid shot struck an oak five or six inches through squarely, not thirty feet from us, shivering it into broom slivers; but through it all Grant wore the same imperturbable but somewhat pleading face .- Atlantic.

#### Railroad Expenses.

The cost of many important articles of supply used by the railways has seed with this oil left in will not keep increased more than 100 per cent. good long, owing to variations in Fuel for locomotives constitutes temperature and exposure to air. It about eleven per cent. of the cost of

use; hence any kegs, tins or coal during the last ten years, which other packager with discolored paper in some States has amounted to as s showing oil stain, much as fifty-six per cent., it is asshould always be serted that for \$1 spent for locomoor out of condition. tive fuel in 1897 for each \$17.25 of a source of great gross receipts the ratio has declined cturers who wish in 1907 to \$1 for locomotive fuel for tard in powder of each \$12.93 of gross receipts.

the same time one The expense of taxation is shown to A nat will keep good. The white seed have increased from \$235.36 a mile tolks practically none of the vola- of line in 1897 to \$353.09 a mile of lile myronic oil of the black, but an line in 1907, over fifty per cent. The acrid substance, known as "sinal- cost of regulation, both State and bin," which again is but slightly National, which is classified akin to present in black seed; but of these taxation, has also added greatly to the pharmacy, for which purpose \$15,450

is by far the most important, and the A conservative computation disblack seed is by far the most valued. closes that the costs due to increases drugs to all the disinfection and sani-Hence also, by reason of manufac- in expenses or reductions in revenue turers mixing the two kinds of seed, imposed by statutes or by commisfor although the white seed pos- sions acting under Federal and State esses very little pungency, yet it has regulatory laws cost the railways of Fithin it the peculiar ferment which the United States approximately

## Considered That, Too.

'An outrageous verdict was brought court, who felt called upon to rebuke | might be briefly outlined as follows: the jury. At last one old farmer arose.

jedge the law as well as the facts?" subject of his ideas for the future. "Certainly," was the response, "but I told you not to judge the law unless you were clearly satisfied that ents agree with their desires, the voyou knew the law better than I did."

er, as he shifted his quid, "we con- on the right track. If as is so often sidered that p'int."-San Francisco Argonaut.

Irish inventors have perfected em-

# TEMPERAMENT AND DISEASE.

#### here Are Five Types of Mankind, Each Predisposed to Certain Maladies.

d. Each of these types is distin- terials. shed by a predisposition to cerphlegmatic temperament are sluggish consumers of food, but derive little and disinclined to exercise, their mus- enjoyment from eating. They are cles are soft and flabby and there is often much benefited by a course of a general absence of tone in the sys- dieting and consumption of mineral tem. The diseases from which they waters, after the plan developed to a suffer are those marked by debility, high degree by the German watering and they have often to be keyed up place physicians.

resort to drugs to get it- open air .- Youth's Companion.

n a former article some facts were | bles and apoplexy. The regimen best ted concerning the different tem- adapted to ward off these maladies is aments or types of vital action into a restricted diet, especially as regards ch mankind is divided. These are flesh food, avoidance of alcoholic bevally reckoned as five, although erages, and the drinking of plenty of classification is nowvery definitely pure water to wash away waste ma-

Persons of the bilious temperamaladies and by a special mode ment are prone to diseases of the action to the poison of infectious liver, gall-stones, intestinal indigesases. Those of the lymphatic or tion and constipation. They are large

en when not really ill. The strumous type is less distinctly e nervous type are of a temperament than an actual tentive in mind and body, dency to disease. There is little re- 000. A woman's long hair has a total light sleepers. Their parative power here; wounds heal tensile strength of more than five disease of the nervous sluggishly, the glands in different tons, and this strength can be intire easily after a parts of the body often swell and creased one-third by twisting the hair. or play, but above all sometimes break down, the appetite The ancients made practical use of resist the temptation to is small and digestion poor. Persons the strength of the human hair. The k-me-ups," which have of this type do not bear confinement | cords of the Roman catapaults were ly good effect for the time be- well, and are prone to become con- made of the hair of slaves, and it is lese people need sleep-but sumptive unless they live much in the recorded that the free women of Car-

lly people of the sanguine Occasionally the English railway t, with their florid com- section laborer cooks a rabbit without their hearty appealtes and the all of a fire. All he do s is to ons, enjoy life as it cover it with a thick crust of clay and cases to which they immerse it in quicklime. In a are gout and aroma. Terry minter a reason as it or

dent heart and kidne, tron- inside is his meal done to a turn.



Traveling cooking schools are being sent out all ever the German Empire by the Government.

In England one person in every hundred is unable to read and write; in France, two in every hundred.

Morning milk is best for babiesfresher and fewer germs than the previous night's milk, but slightly weaker in cream.

Coolies in Borneo are indentured at \$18 to \$36 per year, with board and clothing.

Mark Twain dedicated one of his books to John Smith, on the theory that the person so honored always buys a copy.

In Berlin the waiters' association is considering the plan of making tips obligatory and according to a fixed table. In the cheaper places they propose that the customers shall pay to the waiter twelve per cent. of the amount of his bill and in the large establishment the attentive "kellner" will be satisfied with eight per cent.

Near Hamburg, Germany, a patch of dwarf birch trees is closely guarded at Government expense as a rare survivor of post-glacial flora.

The director of the Bank of England has a salary of only \$10,000 a year. Of the 1300 employes, about 100 are women. The first cashier gets nearly twice as much as the director, and the total payroll amounts to over \$1,000,000. Tremendous was the drain on the

horseflesh of the world caused by the Boer War. In that war England sent 339,329 horses and 103,000 mules to South Africa, four times as many animals as the Germans took to France in August, 1870.

The great telescope of the Paris exposition of 1900, which was built at a cost of \$150,000, is now offered for sale by the receiver of the exposition at about one-tenth of its cost. Its housing requires a building 130 feet

Our grandfathers, who were obliged to read their weekly papers by candle light, escaped many of the eye troubles which are common among their descendants, who use electric lamps and incandescent gas mantles. It is the ultra-violet rays in our brilliant lights that are at fault, say occlists.

In one of the big jewelry stores in Maiden lane there is a man who rents desk room and makes a business of winding clocks for wealthy New York families. He has wound the clock in one house in upper Fifth avenue for fifteen years, and now, though the family is abroad, he goes regularly every eight days and keeps the timepieces going.

The high rates at which medicines and drugs are sold by the private pharmacies and drug stores of St. Petersburg have induced the municipal authorities to start a municipal has been recently allowed. The city pharmacy will supply medicines and tary departments, as well as municipal hospitals. To private persons drugs will be sold at twenty per cent. discount against the normal charges.

## Vocation-Teaching. By WILLIAM T. MILLER.

In every high school there should in, contrary to all instructions of the be a vocation-teacher, whose duties Before the opening of school every

new pupil must have a private inter-"Jedge," said he, "weren't we to view with the vocation-teacher on the Some have a pretty definite idea of what they want to do. If their talcation-teacher gives them permission "Well, Jedge," answered the farm- to elect the courses that will put them the case, the new pupil has no idea of his wants or capabilities, the vocation-teacher tries, by questioning and experiment, to assist the pupil in coming to some decision and getting upon the right track. If for any reason a decision is temporarily impossible, the pupil is given a selection of courses designed to be of some practical value in any line he may after-

wards take up. When the actual school work is under way, the vocation-teacher keeps in close touch with every pupil by means of continued personal interviews, in which the pupil's increasing interest or growing distaste, as the case may be, are discovered. Besides this, written reports of progress and expressions of opinion are due at regular intervals from the pupil. When the pupil is losing interest, the vocation-teacher may order a new choice of courses; he may even advise the pupil's transfer to an entirely different kind of school. This supervision is to follow the pupil closely through the whole course.-The At-

## Tensile Strength of Hair.

A human hair of average thickness can support a load of six and onequarter ounces, and the average numthage offered their luxuriant tresses for the same use when their city was besieged by the Romans .- Scientific American.

The North British Locomotive Company has just completed and tested the first steam turbine locomotive. The new engine is pronounced a suc-





Munyon's Faw Paw Pills coax the liver into activity by goatto methods. They do not scour, gript or weaken. They are a teste to the stomach, liver and nerves; invigorate instead of weaken. They caof weaken. They are a tenie to the stomach, averand nerves; invigorate instead of weaken. They carried the blood and smable the oformach to get all the nourisiament from food that is yet into it. These pills contain as ordenes; they are soothing, leading and stimulating. For sale by all druggiest in 10c and 20c since. If you need medical advice, write lituryon's Decters. They will advise to the best of their ability absolutely free of Charge. MUNYON'S, 33d and Jefferson Sto., Philadelphia, ra.

TRIALS of the NEEDEMS

Munyon's Cold Remedy cures a cold in one day. Price Sec. Munyon's Rheumatism Romedy relieves in a few house and ourse in a few days. Price Sec.



What Every Financier Knews. That dignity is an asset. That a dividend in the hand is worth two on the books. That Barnum was right when he said the public liked to be hum-

bagged. That respectability often consists. in not being exposed. That financiers are oursed in general, but courted in particular. That stooks are worth all the pub-

lic can be induced to pay for them.

-New York Times. Piles Cured in 6 to 14 Days. Pago Cintment is guaranteed to cure any case of Itching, Rlind, Bleeding or Protrading Piles in 6 to 14 days or money refunded. 50c

Very Discreet. A party of ladies were taking dinner together at a well-known Italian restaurant the other evening, and at a table half across the room sat a man whose singular conduct was attracting considerable attention. Said one of the ladies in a mysterious and confidential undertone to the waiter;

"Garcon, parlezvouz Francaise?" "Oul, Madame," was the quick re-"Then," she continued eagerly, resuming her ordinary tone of voice and with it her English, "What's the mat-

ter with that man over there?"-New York Times. Rheumatism Cured in a Day. Dr. Detchon's Relief for Rheumatism and

Neuralgia radically cures in 1 to 3 days. Its action is remarkable. Removes the cause and disease quickly disappears. First dose greatly benefits. 75c. and \$1. All druggists. A French Scholar.

As William bent over her fair face he whispered "Darling, if I should handsome construction and ornamentask you in French if I might kiss you, what would you answer? She, calling up her scanty knowl-

edge of the French language, exclaim-

Allen's Lung Balsam has for years cured deep-seated coughs, colds and bronchitis. Everybody should know about it.

"Let Go!"

Skipper (purple with rage)-Why had never been to sea before)-Let go that for ard rope. Deck hand makes no sign.

Skipper-Let go that rope, I say. Deck hand is still motionless. Skipper (pudple with rage)-Why don't you let go that for'ard rope, ye Deck Hand (in aggrieved tone)-

Who's touching yer rope? I ain't. For CULDS and GRIP. Hick's CAPUBLIE is the best remedy-relieves the aching and feverishness—cures the Celd and restores normal conditions. It's liquid—effects immediately. 10c., 25c. and 50c., at drug storea

Hunter Caught in Bear Trap. While he was hunting in the "kettle" of Seven Mountains, in Snyder county, recently George S. Schoch of this place was caught in a bear trap

under a clump of bushes. He was found a prisoner after dark seven hours later asleep from fatigue by his brother, John A. S. Schoch, and Donald Spanagle of Lewistown, and he was extricated with difficulty. His thick hunting leggings minimized injuries that were bad at the best.-Selinsgrove correspondent Philadelphia Record.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflamma-tion, allays pain, cures wind colic, 25c a lottle

Result of Observation.

A little girl from an east end slum was invited with others to a charity dinner given at a great house in the west end of London.

In the course of the meal the little matron startled her hostess and the aristocratic company by solemnly pro- at the scarcity of partridge. Hardly pounding the query: "Does your husband drink?"

mistress of the house.

son go to work?"

such strange questions.

those questions."-Chicago Journal. of western birds next spring

In Feurteen Years She Has Not Spent a Night Away. American women have the reputation of being restless gadabouts, not perhaps without having given grounds

for the accusation; but there's one American woman who is a homestaver of the most chronic type. Mrs. Kate Walker has lived in the lighthouse on Robbins reef for twenty-three years, and the number doesn't have any mystic significance implying an impending departure either.

For fourteen of those years, ever since her husband's death, she herself has been keeper of the light. Robbins reef is a ledge a mile or

so north of Staten Island on the port side as you sail up the bay. You reach Mrs. Walker's home by scrambling up an iron ladder after you have reached the spot-that is all it is, a spot-by boat. As that is the only means of reaching Mrs. Walker's establishment it is easy to understand that it isn't a rush of visitors that keeps her at home.

She not only has the light to maintain-and she has never once failed in that-but there are also a siren run by an engine and a fog bell, both of which must be kept going in thick weather. Mrs. Walker takes a long nap in the afternoon so as to keep on the alert at night. The machinery regulating the light, which is a revolving one, has to be wound every five hours. She says that the light is never off her mind at night, and that even when she sleeps she wakes up every hour.

Before her husband died she went to the Catskill once; but since she became keeper of the light she has never been farther than across the bay. Her front yard-and back and side yards, too-is a narrow-railed platform; beyond that only water on all sides.—Harper's Weekly.

Henor For a Girl. An eighteen-year-old Irish girl, the Honorable Mary Westenra, has just been made master of the Monaghan Hunt at Rossmore, Ireland. The young lady," who is pretty and a social favorite, seems quite capable of filling the position.

As an example of the strenuous life she leads it is related in the Queen that she hunted all a herd day with the Pytchley last winter, got back efter it to her aunt's house in Market Harborough, changed, had a bit of dinner, travelled all that night to her home (Rossmore), had breakfast on arrival, then into a habit again and hunted all that day with the Monaghan Harriers, and the next day had a horse running in each of the three races of the Hunt Point to Point and won all three!-a fairly good performance for an eighteen-year-old girl. She loves dancing and music, rides well, hunts, plays tennis, golf and other games. The young M. H., seems to have earned her honors.

Itch cured in 30 mmutes by Woolford's Sanitary Lotion. Never fails. At druggists.

FOUND IN POMPEII.

Recent Discoveries in Buried City of Great Importance.

A discovery of great interest was made not long since at Pompeii, where the excavation work is being steadily carried on. Under the ash deposits, says The Scientific American, there was found an extensive villa of a ed with very fine frescoes. The villa contains statues and other works of sculpture both Greek and Roman, besides very rich furniture which is well ornamented and also many vases of different kinds. There were also found coffers filled with gold and silver money. In the basement are great amphorae which were used for storage purposes, and in the triclinlum the tables were prepared for a banquet of thirty persons. An abundance of silverware is one of the features of the discovery, and it is said to be equal in weight and artistic character to the silverware discovered in the villa of Boscoreale and now possessed by the Louvre. Some of the silver pieces seem to have been taken out at a previous epoch, for there are traces of clandestine search which was made a a former date.

Constipat ou Pierce's P-A Wire The Bail Petersbul terest in a telegraphy. by a Russ that mes: St. Peter ceived a cipal feat that messas outside station. build a station in to connect with a

e built in Vladivos. will be built by the neers at a cost of about -Daily Consular Reports.

Don't accept a substitute for Pe Painkiller. Nothing is as good for tism, neuralgia and similar trouble.

Why Quail Are Scarce. Hunters complain bitterly this f. any have been bagged. The quail, which were so plentiful in the sum-"Why, no." replied the astonished mer on the flats, have all disappeared. It is thought they have migrated "How much coal do you burn? What south. Several years ago the quait is your husband's salary? Has your were exterminated by a severe winter husband any bad habits? Does your and the cover was restocked with quail secured in the south. It is now By this time the presiding genius thought a mistake was made in not of the table felt called upon to ask securing Nebraska quail. The same her humble guest what made her put thing occurred last year, when the birds that were very numerous early "Well," was the innocent reply, in the fall had all gone before the "mother told me to behave like a shocting season opened. The Danslady, and when ladies call at our ville Fish and Game Protective Ashouse they always ask my mother sociation will doubtless secure a lot

Because of those ugly, grizzly, gray hairs. Use "LA CREOLE"

WELCOME WORKS TO WOMEN

Women who suffer sex should write to advice of a physician of over 40 years' expensions of women. Every least of this sort has the most careful consideration. of women. Every least of this sort has a careful consideration and is regarded as a fine confidential. Many sensitively modest would shrink in fully to Dr. Pierce what they would shrink in telling to their local physician. The local physician is pretty sure to say that he compt do carriing without "an examination." Dr. Pierce holds that these distastsful examinations are generally need-less, and that no woman, except in rare cases, should submit to then



Dr. Pierco's treatment will cure you right in the privacy of your own home. His "Favories Prescription" hundreds of thousands, some of thom the werst of cases.

It is the only medicine of its kind that is the product of a regularly graduated physician. The only one good enough "It its makers dare to print its every ingredient on its outside wrapper. There's no secrees. It will bear examination. No alcohol and no habit-forming drugs are found in it. Some unser ulous medicine dealers may offer you a substitute. Don't take it. Don't trife with your health. Write to World's Dispensery Medical Association, Dr. R. V. Pierce, President, Builde, N. Y.,—take the advice received and be well.



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# THE OUR THAT SOMETRATES

Attempt at a Joke "They tolerate such things as this in St. Louis, where the Globe-Demoerat is printed:-It was the universal opinion at the opening of the nower show recently that the exhibition is a blooming success.' Would it not have been better to leaf it out?" -Burlington Hawkeye.

To Cure a Cold in One Day Take Laxative Bromo Quinine Tablets.
Druggists refund money if it fails to cure.
E. W. Grove's signature is on each box. 25c.

What He Was After. George Washington Henry Clay Tincoln Carter, one of Georgia a periode dusky citizens, was statesty outled upon not long ago to explain his prosence at 1 a. m., in the a white neighbor. "Stealing my chickens black rascal?" the own

George W. H. C. L. eves until they were al "Now, now lookyeh, Mars George," he protested; "dat ain' ac'-an' please don' pin me dat er way, Cunnel, tily added, holding up his as a shield. "Ah 'clar gwine steal no chickens; writin' -- 3'-' come r

cal colafter. Ah classic de Lavo de was!" "Cut care did conders to ame. For twenty-

coverin ders, so even to my wife, I became an object of dread. At large expense I consulted the most able doctors, far and near. Their treatment was of no No harsh a sie doss avail, nor was that of the --- Hospital, during six months' efforts. I suffered on and concluded there was no help for me this side of the grave. Then I heard of some one who had been cured by Cuticura Remedies and thought that a trial could do no harm. In a surprisingly short time I was completely cured. S. P. Keyes, 147 Congress St., Boston, Mass., October

Face Covered With Pimples.

"I congratulate Cuticura upon my speedy recovery from pimples which covered my face. I used Cuticura Soap, Ointment and Resolvent for ten the crop ying of the section for days and my face cleared and I am year is phenomenal. The territor perfectly well. I had tried doctors attracting attracting attraction aroughout for several months but got no results. Wm. J. Sadlier, 1614 Susquehanna or locate, Ave., Philadelphia, May 1, 1909."

Fearleseness of Seaguils.

w doctor who was recently Highlands had a someorience with seagults the Caledonian as usual, fol--a being

No less than 10,000 tons mite will be used at the Contact of al within he went tweets ments

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candy Ca: vanish, dr inass deappeare. results are natural, gentle, pron. good, and all harsh physics raju CUTTHISO L DO 1 WILL YOUR LOW

ceive a handsome -nearing good from home MANUFACTURERS INVESTORS AND FARMER . It will pay to involtigate the ti tory travered by the

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cate early. Inquiries are insited, and Hiera treating ful - with the provintion, conditions, a promotly mailed cetera, will

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New York